

## ABSTRACT OF THE DISCLOSURE

The present invention relates to a method for transmitting data via a physical channel in a communication system, the channel being used by at least one first communication device and one second communication device and transmitting  
5 data with a defined bit rate. According to the present invention, the data to be transmitted (TD) is composed of load data (LD) and identification data (ID) for identifying the second communication device, the load data (LD) and identification data (ID) are coded separately from one another, the respective coding (C\_LD, C\_ID) takes place in such a way that an identical bit rate is achieved after the  
10 coding operation for the load data (LD) and the identification data (ID) and the rate is matched to the bit rate that has been defined for the physical channel by a rate matching mode, which defines which bits are punctured or repeated in a data stream. The rate matching model for load data (LD) and identification data (ID) is identical.